

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	367	(74/473.21).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/29 06:57
S2	42	(74/473.27).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/29 13:05
S3	113	(74/473.28).ccls.	US-PGPUB; USPAT	OR	ON	2007/11/29 15:40
S4	176	(74/473.36).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/03 07:28
S5	1672	(74/527).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/03 08:07
S6	193	(74/530).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/03 08:07
S7	360	(74/532).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/03 08:18
S8	33	("2323859"   "2401741"   "2955483"   "3181390"   "3315959"   "3858012"   "3871244"   "3921955"   "3943792"   "3972249"   "4074100"   "4081643"   "4132128"   "4222474"   "4245137"   "4267744"   "4452098"   "4567786"   "4575592"   "4622861"   "4949591"   "5052883"   "5189924"   "5261290"   "5377555").PN. OR ("5537892").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 08:51
S9	68823	(shaft OR selector OR rod) AND (axial\$4 AND rotat\$4) AND cylinder AND (spring OR bias\$4) AND groove	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 10:30
S10	1066	(shaft OR selector OR rod) AND (axial\$4 AND rotat\$4) AND (spring OR bias\$4) AND cylinder NEAR groove	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 10:32

S11	199	(shaft OR selector OR rod) AND (axial\$4 AND rotat\$4) AND (spring OR bias\$4) AND cylinder NEAR groove AND transmission	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 10:32
S12	150	((shaft OR selector OR rod) SAME (axial\$4 AND rotat\$4)) AND (spring OR bias\$4) AND (cylinder NEAR groove) AND transmission	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 10:34
S13	1	((shaft OR selector OR rod) SAME (axial\$4 AND rotat\$4)) AND (spring OR bias\$4) AND (cylinder NEAR groove) AND transmission	EPO; JPO; DERWENT	OR	ON	2007/12/03 10:39
S14	2	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND (spring OR bias\$4) AND (cylinder NEAR groove) AND transmission	EPO; JPO; DERWENT	OR	ON	2007/12/03 10:41
S15	274	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND (spring OR bias\$4) AND (cylinder NEAR groove) AND transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 10:42
S16	7	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND (spring OR bias\$4) AND (cylinder NEAR groove) AND transmission).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 10:52
S17	12000	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND spring AND (cylinder SAME groove) AND transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 10:58
S18	66	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND spring AND (cylinder SAME groove) AND transmission AND shifting.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 10:59

S19	174	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND spring AND (cylinder SAME groove) AND transmission AND shift \$3.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 11:02
S20	67	((shaft OR selector OR rod) SAME (axial\$4 WITH rotat\$4)) AND spring AND (cylinder SAME groove) AND transmission AND shift \$3.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 11:07
S21	8	("20010015109"   "4856360"   "5094115"   "6105448"   "6230576"   "6249734"   "6499371"   "6564133").PN. OR ("7107869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 11:15
S22	6	("4310081"   "5649452"   "6170353"   "6321612").PN. OR ("6588294").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 11:23
S23	9	("4544212"   "4705491").PN. OR ("5140866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 11:29
S24	5	("1231655"   "1632123"   "20050261103").PN. OR ("7131928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 11:55
S25	6	("4848005").PN. OR ("5845538").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/03 12:06
S26	0	(74/473).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/03 12:47
S27	82	(74/473.37).ccls.	US-PGPUB; USPAT	OR	ON	2007/12/03 12:47
S28	57829	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND spring AND (cylinder SAME groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 13:20
S29	925	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND spring AND (cylinder SAME groove)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 13:21

S30	48	((shaft OR selector OR rod) SAME (axial\$4 OR rotat\$4)) AND spring AND (cylinder SAME groove)).clm. AND transmission.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/03 13:22
S31	1	"19653171"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/07 09:47
S32	4	"10016364"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/07 09:48
S33	48	(US-20070144295-\$ or US-20060081085-\$ or US-20060005655-\$ or US-20040250642-\$ or US-20040020321-\$ or US-20020134187-\$ or US-20040112163-\$ or US-20030056614-\$ or US-20020178855-\$ or US-20060207373-\$ or US-20050109147-\$). did. or (US-7107869-\$ or US-6769325-\$ or US-6588294-\$ or US-6321612-\$ or US-5150633-\$ or US-5052238-\$ or US-4799399-\$ or US-4646584-\$ or US-4541300-\$ or US-4335623-\$ or US-4068537-\$ or US-2969690-\$ or US-5140866-\$ or US-5094121-\$ or US-4569247-\$ or US-4539859-\$ or US-4519267-\$ or US-4338828-\$ or US-3857299-\$ or US-3584517-\$ or US-3520208-\$ or US-3513716-\$ or US-3490291-\$ or US-2107463-\$ or US-2055770-\$ or US-6668676-\$). did. or (US-6658960-\$ or US-6474188-\$ or US-5775165-\$ or US-7131928-\$ or US-5845538-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/05/19 15:28

		4807489-\$ or US-4442392-\$ or US-4078449-\$ or US-2909940-\$).did. or (DE-10016364-\$).did. or (EP-849506-\$).did.				
S34	22	S33 AND (groove OR rut)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:29
S35	7	S33 AND (groove OR rut) AND cylind\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:43
S36	15	S33 AND (groove OR rut) AND cylind\$5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 15:43
S37	385	(74/473.26).ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 12:28
S38	70467	shift\$4 AND transmiss\$4 AND rotat\$4 AND axial\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 12:59
S39	18369	S38 AND (arm OR rod OR device OR lever) AND spring AND cylind\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 13:01
S40	14518	S38 AND (arm OR rod OR device OR lever) AND spring AND cylind\$4 AND (groove OR rut OR slot OR gutter OR channel OR indent\$6)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 13:02

S41	8006	S38 AND (arm OR rod OR device OR lever) AND spring AND cylind \$4 SAME (groove OR rut OR slot OR gutter OR channel OR indent \$6)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 13:03
S42	6910	S38 AND ((arm OR rod OR device OR lever) SAME spring) AND (cylind\$4 SAME (groove OR rut OR slot OR gutter OR channel OR indent\$6))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/04 13:04
S43	566	S38 AND ((arm OR rod OR device OR lever) SAME spring) AND (cylind\$4 SAME (groove OR rut OR slot OR gutter OR channel OR indent\$6))	US_PGPUB	OR	ON	2008/09/04 13:05
S44	239	S38 AND ((arm OR rod OR device OR lever) SAME spring) AND (cylind\$4 NEAR10 (groove OR rut OR slot OR gutter OR channel OR indent\$6))	US_PGPUB	OR	ON	2008/09/04 13:07
S45	1	(shift\$4 AND transmiss \$4 AND rotat\$4 AND axial\$4 AND ((arm OR rod OR device OR lever) SAME spring) AND (cylind\$4 NEAR10 (groove OR rut OR slot OR gutter OR channel OR indent\$6))).clm.	US_PGPUB	OR	ON	2008/09/04 13:15

9/4/2008 1:20:55 PM

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Device Having Shift Recognition Feature.wsp